

Hands-On

# Gloving Certification Overhead Distribution Line Repair



## Course Description

To prevent interruption of service to as many customers as possible, distribution line repairs are often made while lines and equipment remain energized. Whenever work is done on energized equipment, the linemen doing the work must be insulated and isolated from all energized equipment and grounds. This training course discusses the basic principles involved in working on energized lines using insulated gloves. Work methods, communication, concentration, and safety are emphasized throughout this course.



## Students Will Learn

- Describe rubber protective equipment that is used when working on distribution lines, and explain how it is used.
- Describe how to inspect rubber protective gear.
- Describe how to install and remove rubber protective gear in a variety of job situations.
- And more...

## Target Audience

Anyone working in and around live electrical equipment and or services.

## Prerequisites

None.

## Course Outline

### Rubber Protective Gear

- Describe basic rubber protective equipment used when working on overhead distribution lines.
- Describe how rubber protective gear is manufactured, sized, and stored.

### Care and Inspection of Rubber Gear

- Describe problems to look for when inspecting protective gear.
- Describe general procedures for inspecting protective gear.

### Replacing an In-Line Switch

- Describe how to provide a safe work area for an in-line switch replacement job.
- Describe how to remove and replace an in-line switch using the rubber glove method.
- Describe how to remove the line cover gear after completing a job.

### Attaching Conductors to a New Pole

- Demonstrate how to rubber up the work area, frame out the pole, and tie in the phases of a distribution feeder to a new pole that has been set in a line.

### Dead-End Insulator Change-Out

- Describe one method of safely changing out a dead-end insulator while working from an insulated platform.

## Delivery Method

Instructor-Led with numerous Hands-On lab exercises.

## Equipment Requirements

**(This apply's to our hands-on courses only)**

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

## Course Length

2 Days